

2. (AMENDED) The cooling system of claim 1, wherein the heat exchanger further comprises an air vent, whereby air present in the heat exchanger is expelled when the heat exchanger is charged with liquid.

3. (AMENDED) The cooling system of claim 1, further comprising a fan situated to move air through the heat exchanger.

4. (AMENDED) The cooling system of claim 3, wherein the fan is selected from the group consisting of a centrifugal blower, a cross-flow blower, an axial fan and a plug fan.

5. (AMENDED) The cooling system of claim 3, wherein the heat exchanger and the fan are attachable to the enclosure.

6. (AMENDED) The cooling system of claim 1, further comprising a valve for regulating cooling liquid flow through the heat exchanger.

7. (AMENDED) The cooling system of claim 6, further comprising:
a temperature sensor for sensing the temperature of air exiting the heat exchanger; and
a temperature controller coupled to the sensor for modulating the valve in response to the temperature of the air exiting the enclosure.

8. (AMENDED) An enclosure containing heat-producing equipment, comprising:
an air inlet for admitting air from an environment containing the enclosure, wherein the air absorbs heat from the equipment;
an air outlet for expelling the heated air from the enclosure; and
an air-to-liquid heat exchanger adjacent to the air outlet, the heat exchanger absorbing heat from the heated air and expelling the heat outside the environment using a cooling liquid as a heat transfer medium.

9. (AMENDED) The enclosure of claim 8, further comprising a fan disposed to force air through the heat exchanger.

10. (AMENDED) The enclosure of claim 9, wherein the fan is selected from the group consisting of a centrifugal blower, a cross-flow blower, an axial fan and a plug fan.

11. (AMENDED) The enclosure of claim 10, further comprising a modulating valve for regulating cooling liquid flow through the heat exchanger.

12. (AMENDED) The enclosure of claim 11, further comprising a temperature sensor sensing temperature of the air exiting the heat exchanger and a temperature controller modulating the valve in response to the temperature exiting the heat exchanger.

13. (AMENDED) An enclosure containing heat-producing equipment, comprising:
an air inlet for admitting air from an environment containing the enclosure, the air absorbing heat from the equipment,
an air outlet for expelling the air from the enclosure;
means for exchanging heat from the air with a cooling liquid;
whereby the air returns to the environment at a temperature equal to the ambient temperature of the air in the environment.

AS

14. (AMENDED) The enclosure of claim 13, further comprising means for moving the air through the means for exchanging heat.

15. (AMENDED) A cooling apparatus for an enclosure containing heat-producing equipment, comprising:
an air-to-liquid heat exchanger installed in the enclosure, the heat exchanger absorbing heat from air passing through the heat exchanger and rejecting the heat outside an environment containing the enclosure; and
a fan disposed to induce airflow through the heat exchanger.

16. (AMENDED) A method for cooling an enclosure containing heat-generating equipment, the method comprising: